

Acetic acid, trifluoro-, methyl ester  
431-47-0 | DTXSID2059988

Model Performance

Model	Data
-------	------

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.89	0.25	0.88	0.26	0.75	0.38

Model Results

Predicted value: 3.68 days

Global applicability domain: Outside

Local applicability domain index: 2.41e-01

Confidence level: 8.17e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>Pentane</div> <div>Measured: 40.7</div> <div>Predicted: 6.52</div>	<div>Image not found</div> <div>2-Methylhexane</div> <div>Measured: 12.5</div> <div>Predicted: 5.54</div>	<div>Image not found</div> <div>2-Methylheptane</div> <div>Measured: 12.5</div> <div>Predicted: 3.99</div>
<div>Image not found</div> <div>2-Methyloctane</div> <div>Measured: 40.7</div> <div>Predicted: 4.23</div>		